





AUGUST ISSUE







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This issue

9 HANDY STUFF

Find the best gift for a DIY dad with these great buys



Decorate

16 COLOUR IT GREEN

Give your home a boost with paint and accessories

21 10 TIPS FOR A PERFECT PAINT JOB

Follow professional advice to complete a flawless makeover

26 ONE ROOM, THREE WAYS

A bare white room is given a new look with different colours

32 PEGBOARD BY DESIGN

Revamp a kid's room with a budget hardware basic





Renovate

38 CONFIDENT KITCHENS

Clever design is now leading the way in the hub of the home

46 KITCHEN REMODEL

Blogger Melissa Darr gives this room a total overhaul

52 PLAN LIGHTING

Create a warm atmosphere with these illuminating ideas



Build

54 ISLAND BENCH

Build a rustic timber trolley

58 TIMBER TABLET HOLDER

Make a stand to hold your recipes

60 HANG A DOOR

Freshen up the look of a hallway

Outdoor

72 FENCE THE FRONT YARD

Add kerb appeal to your home

79 RETAINING WALL

Landscape a sloping backyard

84 DRAINAGE SOLUTIONS

Stop the garden flooding

88 PURGE PESTS

Evict vermin from your house

Garden

98 IT'S COMING UP ROSES

Give these plants TLC to enjoy masses of beautiful blooms

104 PLAN A TROPICAL PARADISE

Turn your garden into a lush oasis in any climate zone

112 5 EXTRAORDINARY USES FOR CLOTHES PEGS

Grip nails, clamp objects, hang outdoor lights and more





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EDITOR'S LETTER



O DOWNLOAD

HANDYMAN

If you missed our deck makeover last month, get the digital edition of the mag at nz.zinio.com.



ooking at before and after photos is something I always enjoy doing. It's often hard to believe it's the same place.

Take for example the kitchen featured in this issue of *Handyman*, on page 46. It wasn't offensive originally, but it wasn't exactly inspiring either, and the renovations have brought it bang up to date.

It proves what a difference can be made with just a little imagination and some grunt work. It's all about looking at what exists and seeing if any of it can be retained, and what works and what doesn't.

And of course, you have to think about your finances. On a tight budget, a surface refresh can make a great impact. But if there's more wiggle room, you can go for a full makeover.

First impressions

Another amazing transformation in this issue is the house on page 72.

A standard red brick home has been given a new personality with

just a front fence and landscaping. Easily done in a weekend, this has given the house massive street appeal.

Our step-by-step instructions show you how you can do this and add lots of oomph to your front yard.

Paint transformations

The easiest and most cost-effective way to transform a space is with paint.

In our feature on page 26, you can see how the same room can be given three different colour schemes to create three different moods.

This fast facelift is another easy-to-DIY job that you can do in just a few days. We also share tips to help you get a professional finish.

Be inspired, we're here to help.

MANAGING EDITOR **LEE DASHIELL**

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FATHER'S DAY GIFT GUIDE

Pick out the best gift for your dad with these ideas to suit every budget

WORDS ASHLEIGH PERRIOTT

*75

DIY deli

Up Dad's sandwich game with the flavour punch of fresh cold cuts using a Kogan Electric Deli Meat & Food Slicer. It's easy to use and features a knife guard for safety.

kogan.com/nz

Tooled up

Upgrade Dad's old and tired toolbox with the Supatool 300-piece 4-drawer Tool Kit (kincrome.com.au). It includes





Firm grip

Hold materials tightly together with a Fuller 600mm Quick Action Clamp. Dad will love the squeeze trigger for applying clamping pressure and the spring release. bunnings.co.nz



Ratchet range

Help your handy dad finish the job faster with a Stanley 20-piece Ratchet Screwdriver Set (stanleytools.co.nz). It features a magnetic bit holder and a textured handle for lots of torque from little effort.



Switch on

Keep the family handyman free from the frustrations of not having enough power points with the HPM Plug Boss 6 Outlet Powerboard. Appm.co.nz

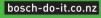
Spend quality time with Dad in the kitchen.





Tinker tunes

Turn on music anytime, anywhere using the robust Bosch PRA MultiPower Radio. Three handles and a lightweight design make moving it easy. It has Bluetooth connectivity and a smartphone dry storage compartment.





Cutting edge

Does your dad design his garden like a Monet masterpiece? Help him hone his craft with an Ozito Power X Change 18V Line Trimmer Kit, (ozito.co.nz). Complete with a battery, charger and blades in the kit, the cordless design will give him greater flexibility and range.

Garden gadget

Make your dad's day by giving him a Gardena 6 Cycle Water Computer. His green thumb will tingle with the thrill of programming

in an irrigation plan for the yard.

gardena.com





Power check

A torch that goes dim at a critical time can get a dad very cranky, so make sure he can check that he has plenty of power with an Arlec Battery Tester (arlec.com.au). It suits all battery sizes from buttons to nine volts.



Charge it

Save your on-the-go father from running **Chemistry Battery** Charger for use when he's driving in his car. > ryobi.co.nz



PICTURE (MAIN) THINKSTOCK



Your measuring results at a glance.

The new PLR 40 C Laser Measure from Bosch. Precisely measure and conveniently document measuring results thanks to an app.







Make it your home with the PLR 40 C from Bosch. Measure, note and calculate at the press a button with the free PLR measure & go app.





Support Dad's fitness goals by setting him up with a Fitbit Surge. He'll be able to maximise his workout by tracking his heart rate and sleep. The watch also syncs to his phone for music, plus call and text notification. fitbit.com/nz



All in one

Let your father go wild in the workshop with a whole new power tool collection by giving him the Ryobi 18V One+ Five-piece Kit (ryobi.co.nz). It includes a drill driver, impact driver, circular saw, sander, torch, charger, two One+ batteries and a handy carry bag.

Mark time

Dad can personalise his tools and other valuables with a Kincrome Engraving Pen. It's cordless, battery powered and has a diamond tip. kincrome.com.au



Tree lopper

Get the job done well using the Victa VForce+ 40V 16" Chainsaw (victa.com). With a battery-powered brushless motor, tool-less chain tensioning and inertia-activated chain brake, it will

Let Dad track how far you've cycled together for fun.



Mighty micro

Make your home handyman happy with a Dremel Micro Rotary Tool Kit. With 18 accessories and a docking station, this compact unit is always powered up and ready for action. dremel.co.nz



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What's new



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With its unique and modern design, Mimosa's Hanging Egg Chair will seamlessly fit into any living area, indoor or outdoor. Constructed with a steel powder-coated frame and finished with open weave resin wicker it is both sturdy and aesthetically pleasing. This chair is the pinnacle of comfort, containing a butterfly shape spun-poly cushion, and is the perfect complimentary piece for any entertainment area. \$429.



The Mimosa Deva 4 piece Lounge Setting will be the perfect addition to your outdoor area. Made from a solid timber construction in a unique, modern design, the setting comes with 10cm thick seat and back foam cushions and olefin fabric. \$1299.





Revitalise your home using bold paint shades and eye-catching accessories



17

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Green is the colour of the lucky Irish shamrock and the gemstone jade, which is considered sacred in Asia

Choices galore

There is a near-endless range of greens to select from, all of which have their own associations.

Khaki and colonial greens offer an older, more classic feel, while forest

and moss greens are perfect for rooms that look out onto gardens.

Softer greens, such as seafoam and mint, are ideal for bathrooms, and blue-green teal is an uplifting shade that will brighten up a gloomy space.



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Use a small sanding sponge for the trim
Sanding trim between coats of paint is the key

to an ultra-smooth finish.
But instead of reaching for the
sandpaper, use a sanding sponge. These
conform to the shape of the trim and
get into spaces sandpaper can't reach.

They also apply an even amount of pressure to knock down rough spots over the entire surface.

Paint the trim before the walls and ceiling
Professional painters
usually follow a certain order when decorating
a room. They paint the trim first, then

This is because it's quicker and easier to apply masking tape to the trim than to tape off the walls.

the ceiling and the walls.

When painting the trim, you don't have to be neat. Just concentrate on getting a smooth finish on the wood. Don't worry if the trim paint gets slopped onto the walls, as you'll cover it later when painting the walls.

Once the trim is completely covered and left to dry for at least 24 hours, mask it off with painter's tape. Now you can focus on painting the ceiling, then the walls.





Clear the room before starting
If something is too big to remove, put it in the centre of the room and cover it. Use canvas drop sheets as, unlike plastic, they stay put without tape and aren't slippery.

Elevate chair legs to prevent them sticking When recolouring a chair, the legs can often end up sticking to the newspaper or drop sheet you're painting on.

Work hassle-free by fitting plasterboard screws about 15mm into the base of the legs. This makes it easier to paint the chair and allows you to coat the underneath of the legs.

Avoid marks for a smooth finish Roll the walls top to bottom and bottom to top, right to left.

Keep the open side of the roller facing the side that's already painted. You'll put less pressure on that side, so you're less likely to leave marks.





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CUSTOMISE WITH COLOUR

You don't need to be an interior designer to change a room to suit the seasons.

One room can be dramatically styled to create a totally different mood.

Simply paint the room, keeping key pieces, and replace a few features to tie in with the new colour scheme.



Textured furnishings in leather, wool, stone, fur and timber complement the light floorboards and soften the graphic geometric wall pattern and cooler grey-based colours.



Sultry colours help add atmosphere to large and high-ceilinged spaces, making them feel cosy. Focal points in lighter colours like long curtains, or warm tones such as a leather armchair, add depth and intensity.

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PEGBOARD PV DESIGNI

Make over a child's room using just a budget hardware basic

WORDS ARTEMIS GOUROS PROJECTS GEMA BENEITEZ PICTURES SUE FERRIS

pegboard is usually found mounted on the wall in a shed or garage, but you can bring this workshop staple inside and use it for something other than hanging tools.

Here, we've taken the pegboard concept and used it to make decorative storage for a kid's bedroom.

Pegboard comes in panels made of masonite, a composite wood product, or powdercoated steel.

They are similarly priced at about \$32 a panel, but we used masonite because it can be easily cut to size. >



Headboards are
easy to DIY
and can be
customised to
suit the size and
style of the bed,
from framed to
an ensemble



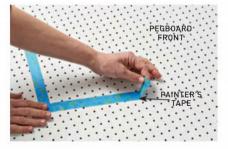
Sue & Gema

Kids grow fast and their tastes change, so use paint to keep their bedrooms up to date without breaking the bank.





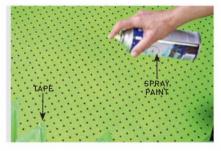




Prepare the pegboard

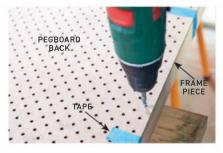
Use painter's tape to mask off the shape of mountains on the front face of the pegboard panel, covering the sections to be left unpainted with plastic.

TIP Standard single beds measure 920 x 1880mm, so to eliminate cutting use a 915 x 1220mm panel.



2 Apply the paint

Spray the mountain shape on the front face of the pegboard with two coats of paint in the colour of your choice, allowing it to dry in between coats. Remove the painter's tape while the paint is still slightly wet, pulling it away at a 45° angle.



3 Make the frame

Cut 30mm pine with a jigsaw to make a butt-jointed frame. Turn over the pegboard and position each frame piece against the front face flush with each edge, securing temporarily with tape. Attach the frame with screws through the back of the pegboard.

BEDHEAD SCENE

Drill holes into stud or masonry walls to hang the pegboard securely.

SAFETY TIP

Add pegboard hooks to hang lightweight storage baskets on the headboard but remove them when the bed is occupied.

COAT-RACK EXCHANGE

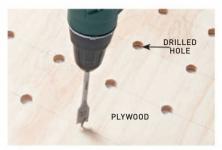
Every kid's room needs a coat rack to hang hats, scarves, bags and jackets. But instead of plain wall hooks, make a faux pegboard and hang it on the wall, adding customised hooks painted in bright colours.

It's as easy as drilling holes in a sheet of plywood and making hooks from dowels and bun feet.

Make only about five hooks to avoid overloading the rack and so you can move them into different configurations, leaving some low enough for little arms to reach.







Prepare the panel

Cut a 2400 x 1200 x 12mm plywood panel to 900 x 600mm using a jigsaw or circular saw. Measure and mark a 100mm grid on the plywood using a straightedge and a pencil. Use a drill and a 19mm spade bit to make holes at each intersection of the marked grid.



2 Make the hooks

Cut 19mm dowel into 100mm lengths using a handsaw, sanding the rough edges. Drill 3mm pilot holes to 10mm deep in each dowel using a twist bit. Apply acrylic paint to the top or side of each bun foot using a paintbrush, then leave to dry.



3 Finish the rack

Insert the dowels into the large holes on the bun feet, securing through the small holes using 8-15 x 40mm white buttonhead screws. Install the hooks in the panel, then wall-mount it using picture hanging strips rated to take the weight of the rack with items on it.

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Colourful tools can make cute display pieces. BLESS THIS HOUSE

Kids' craft usually involves glue, glitter and paint so it often gets messy, but you can keep order by using pegboard.

Cut it into the shape of your child's first initial and use this letter as a wall-mounted craft station to put tools on show when they are not in use.

Lay out everything you want to hang on the pegboard before cutting the letter to make sure it fits. Take a picture or make a sketch to use as a reference when it comes to hanging the items.



With a fun place to put all their tools and materials, kids won't mind cleaning up after an arts and craft session

DESIGN TIP

The pegboard letter is left white so the tools stand out, but the edges are taped to make it pop against a plain wall.









2 Cut the shape

PEGBOARD

Lay the pegboard with the front facing up on a pair of sawhorses and clamp in position, using a jigsaw to cut out the marked letter shape. Sand any rough cut edges, then apply 20mm wide coloured painter's tape around the edges of the letter.



3 Add the hangers

Thread ribbon through the pegboard holes and knot it at the back to create card holders, then insert pegboard hooks into other holes for hanging tools. Wall-mount the letter using picture hanging strips rated to take the weight when fully loaded.

Prepare the pegboard

Draw a letter on cardboard using a straightedge and a marker, then cut it out with scissors. Position the cardboard template on the front face of a 1220 x 915mm pegboard panel, secure it temporarily with tape and trace around it with the marker.



DESIGN TIP The use of a bank of oak doors, stained to a chocolate finish. introduces warmth and personality to the space. CONFIDENT KITCHENS Clever design is now leading the way and the kitchen is taking centrestage in the home **WORDS SITA SIMONS**

he New Zealand taste for open-plan living is nowhere more evident than in the

evolution of kitchen design.

Once a separate space, designed with function first and foremost in mind, the kitchen is now the focus of open-plan living areas.

It's a room that has to achieve high functionality with seamless aesthetics.

Finding ways to use all the available space is key to successful design.



Sleek but warm

This stunning architectural build created big demands when it came to a new kitchen design.

Designer Steve Johnson took the opportunity to integrate high-spec features while staying away from over-sleek minimalism.

'There is something of a kickback to the all-white, often sterile-looking kitchen, and the current trend is to add warmth and personality,' says Steve.

Taking a cue from European designers who generally have to work with much smaller spaces, Steve incorporates innovative ideas that aren't immediately obvious.

'One thing that always works well, particularly ergonomically, is the use of retractable doors,' says Steve.

'Instead of losing valuable walkway space, these doors have a hinge system that allows them to open and then fold back into a void,' he says.

The coffee machine is built into this area and sits on a stainless steel shelf. A steel panel below flips up to the same level to create another workspace.

SMART STORAGE

The aluminium-framed cabinetry becomes a feature while also offering all the storage required.

'This client wanted a neat and tidy space with everything hidden. Creating a wall of storage is an excellent solution that achieves both things at once,' says Steve.

'The fridge is concealed behind a door and all the appliances are disguised and integrated.' The engineered stone benchtops add to the natural feeling of warmth and have the look of marble but without the upkeep or staining issues

Innovative ideas

Modern kitchens have embraced the island as both a practical workspace and for additional storage, as well as to provide a central element.

But in an otherwise pared-back space, a large island can be heavy and dominating. To bring lightness to something so solid, a deep rebate runs around the entire perimeter so the top seems to float above the cabinetry.

The rangehood, which extends into the space because of the position of the cooktop, is clad and painted to become part of the architectural detail rather than a visual drawback.

Storage is organised on both sides in customised drawer formats.

'Cupboards are almost a thing of the past. They are poor solutions to kitchen needs, and while drawers are more expensive overall, it's a small cost load that's worth bearing,' says Steve. The rangehood is designed to cleverly blend in.

ABOVE Complete with a vegetable washing sink and cooktop, the island area is dedicated to preparation and cooking.

CUT

A built-in pantry provides storage for all the dry goods and banishes the bane of every kitchen, that awkward and inaccessible corner cabinet.

'This is a system that utilises the space. It's a tray that pulls in and out of the cupboard, so rather than you having to reach into the recess, it comes to you,' says Steve.

PICTURES SILVERTONE PHOTOGRAPHY



A formative background in IT means Steve is well placed to consider the future of kitchen design.

'Technology will lead the way, with automated and mechanised systems, but it's not all buttons and gadgetry,' he says.

'Form and how the kitchen sits in the space is something all design is moving towards.'

He recalls one couple who wanted to have a fully integrated kitchen in which nothing identified it as a working space.

They were fans of the British TV program

Grand Designs and saw a solution on the show, then asked Steve's company to do the same for them.

'This is unusual in that it really is form over function here, but it is very telling of the way things are going.'

'With open-plan living, people don't want to see all the appliances and functional equipment when sitting on the sofa or around the dining table,' says Steve.

This kitchen takes design a step further, with a huge walnut panel that slides manually across the cooktop and sink to create a dual table space. >



STEAL THIS STYLE

The kitchen is such an important feature, both for lifestyle and resale value, so warmth is key.

Steve Johnson

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NOIR 1000 1000 x 500 x 140/185 Large Bowl: 360 x 430 x 185 Small Bowl: 170 x 285 x 140 Colour: Black

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Personal perfection

In this family home the owners wanted a design that was anything but traditional. Interior designer Susanna Bilardo took on the task.

'This space is an experiment in finishes and how a kitchen can break the norms,' says Susanna.

'The goal was to make a kitchen and living area that was united as one, a space in which they could bring their friends through and sit together, and cook at the same time.'

Crucial to the success of this design is the scullery, which is hidden behind the kitchen and doubles as a laundry.

'Including a space where all the work can be done and kept out of sight means less need for expanses of storage and benchtops in the main area.

'It also means they could turn the idea of an island on its head and use a large dining table as a working and an entertaining space,' says Susanna.



EXPERT SECRETS

A kitchen design undoubtedly works best when it reflects the needs and personalities of the householders.

Susanna Bilardo

The cabinetry is stained with Black Japan to give a matt finish through which the grain is still visible.

Solid oak benchtops featured on one side of the old-fashioned range are sealed and treated to withstand kitchen work.

A practical stainless steel benchtop on the

other side of the range was added for the serious cook.

The rangehood cladding is formed using a black stained-all-through MDF product called Valchromat.

Uneven and mottled glazed butcher's tiles lend a warmth and aged look that doesn't jar with the black finishes.



COMPLETE Stainless Steel Care

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FAMILY VALUES

A kitchen for a family of six needs seamless functionality, and nothing precious and sterile would have been suitable for this property.

'This is a busy, vibrant household and we knew we could have real fun with the design,' says interior designer Susanna Bilardo.

The process started, unusually, with the glass splashback.

'It was this shamrock green glass that tipped the whole project forward. The client loved it and from there, we introduced the neon pink,' says Susanna.

DESIGN TIP A suspended fluorescent light provides an

light provides an effective architectural detail as well as bright task lighting.







While the bold elements make a definite impact, the rest of the cabinetry was kept simple and white to provide balance.

The oversized island has ample storage and the top is made of ultra-durable

poured concrete, which doubles as an excellent work surface.

At one end, a small bar sink signals the social life of the family, while the prep area is kept to one bank at the back. 5



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KITCHEN REMODEL

The outdated hub of this house is transformed with a totally new look

PROJECT AND PICTURES MELISSA DARR

IY blogger Melissa was very excited that the time had come to finally redo her kitchen, and her mind was racing with ideas for what she wanted.

It would have a French provincial look to fit in with the rest of the house, but she wanted a modern feel to it.

'We took the time to look into exactly how we wanted to change

the kitchen and how it needed to be arranged,' says Melissa.

'We weren't at all happy with the kitchen having just the one entry point, as this made the space feel cramped and enclosed.

'So we came up with a design that would give it a more open-plan look and hopefully utilise the space we have well,' she says.





After
With a more open-plan design, the kitchen is spacious and user-friendly.



Out with the old

The first task was to clear out all the old kitchen cabinets.

'I had the pleasure of taking all the items out of the cabinets and finding somewhere to store them while we renovated. And what better place than our living room,' says Melissa.

The kitchen cabinets were then carefully removed and the wall tiles ripped off to leave just the shell.

'Bevan's brother helped him pull out the old kitchen, which took them most of the day, with a few gruesome discoveries such as an old mice nest under the floor,' she says.

After the cabinets were removed, it seemed to stir up a musty smell.

'We decided to put a lick of paint over the walls and floors where there were stains to try and seal in the smell.'



BUDGET TIP

Put your old kitchen cabinets up for sale online to recoup some of the cost of the renovation.







Here's another thing people often ask about Showerdome

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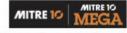






0800 541 2233 / www.showerdome.co.nz

ALSO AVAILBLE FROM











To add character to the room, it was given a timber top.

STYLES TO SUIT ANY KITCHEN



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Icon Sink Mixer ICONO1 RRP\$139



Sprint Sink Mixer SPN01 RRP\$189

...& stunning kitchens from Kaboodle



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Certified Tapmakers bunnings.co.nz



PLANILIGHTING

Set the mood of a room by illuminating it with lamps, pendants and spotlights

he right lighting can have a major effect on a room by setting the mood, adding warmth and making tasks easier.

By selecting the appropriate fittings for the space, you can highlight design features and brighten gloomy spaces to create an appealing and inviting home that you and your family will enjoy.



Fuji Industrial Pendant Light, \$49.

TOP PICKS

Masco Cafe 52cm Walnut Table Lamp, \$49.

DIY TIP

Avoid harsh light in the bedroom by using well-placed lamps to create soft, accent lighting.

Masco Cafe 160cm Oak Floor Lamp, \$149.



GENERAL LIGHTING

Central ceiling lights normally provide the majority of the lighting in a room as it's the most effective way to light up the space.

Pendant lights are ideal for general lighting and can complement the room's style.

But when it comes to making a room feel cosier, accent lighting is a good option and is best used independent of general lighting.

ACCENT LIGHTING

Smaller lights can add depth to a room by highlighting decor features or creating contrasting areas of shadow and light.

Wall lights are a good choice, best positioned on either side of TVs, paintings or fireplaces.

Table and floor lamps are very useful for creating pools of light. Ensure each light is separately controlled to change its ambient effect on the room.

TASK LIGHTING

Areas of high activity like the kitchen and bathrooms or work areas like studies require lighting to illuminate the task at hand.

Spotlights or downlights are ideal for a kitchen, as when many lights are used, they prevent shadows over the work area.

Lamps in bedrooms are ideal for reading, but lighting should be soft as it's where you want to wind down at the end of the day.

ISLAND BENCH

Create a kitchen bench with storage using a reclaimed door and old pallets

WORDS ARTEMIS GOUROS

n island bench is a handy addition to any kitchen, providing more preparation space and extra storage. And if it's on castors, it can be easily tucked away in a corner when not in use.

It's also a budget way to create an eat-in kitchen, as with just a few stools, an island bench makes an ideal casual dining station.

This bench was built as a frame made from inexpensive pine, using recycled pallets for shelves and an old door as a top. It cost just \$115 to make and suits a country-style kitchen.

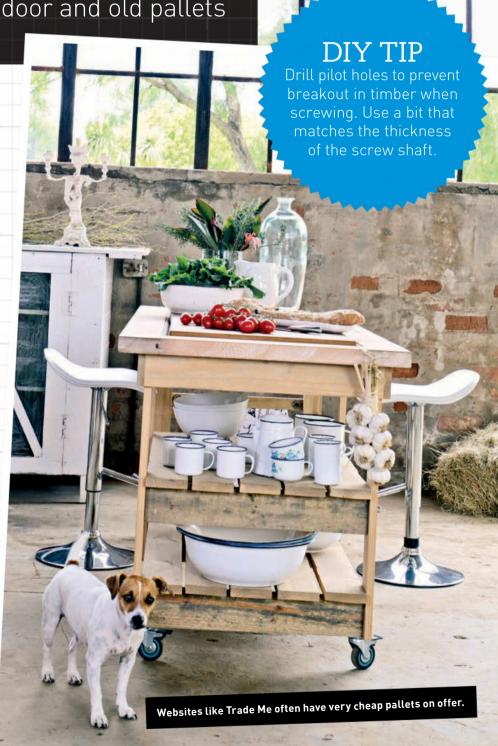
You can use a new door and pallets or salvaged ones, depending on how rustic you want it to look.

Two of the legs are on castors to give the island mobility while, on the other end, there is a rail between the legs for hanging towels or utensils.

Use a towel rail or make one from threaded steel pipe and fittings.

Materials

	٨٦٢
Pine	\$75
PVA adhesive	\$11 \$12
Timber screws	
50mm fixed castors	\$8
Multipurpose filler	\$9
TOTAL	\$115



TOOLS DRILL, JIGSAW, CIRCULAR SAW

> 1-2 Days

\$115 COST

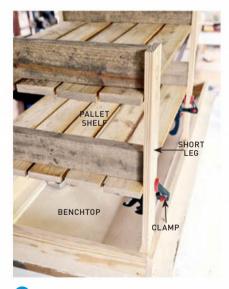


BUILD THE BENCH



Join the rails

Position the short rails between the long rails, securing the butt joints with PVA adhesive and two timber screws in each one to make the frame for the bench. Clamp until dry. TIP Drill pilot holes before securing.



Install the pallets

Cut the pallets to size using a circular saw. Re-nail the pallet boards to the bases of the pallet shelves, if needed. Secure the shelves to the short legs and the shelf supports using adhesive and screws, clamping until dry.



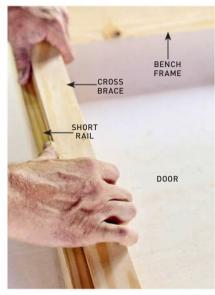
Secure the short legs

Position the short legs inside the frame at one end, securing through the long rails with timber screws. Position the shelf supports against the centre short rail and secure through the long rails using screws.



5 Add the legs

Position the legs inside the bench frame. Drill pilot holes to secure the legs through the long rails using timber screws. Install the leg brace, securing with screws, then use a spade bit to drill holes, attaching a towel rail.



3 Attach the door

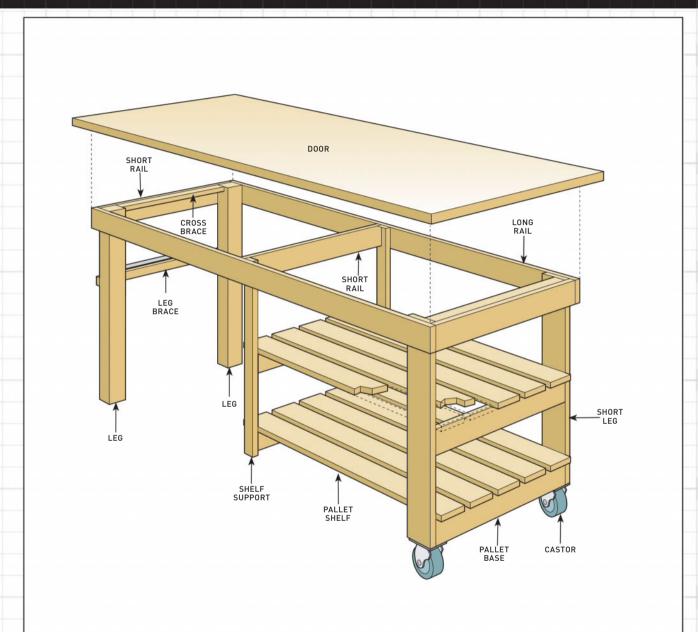
Position the bench frame on top of the door, position a cross brace at each end, then drill pilot holes in the short rails, securing with screws. Drill pilot holes in the top of the cross braces, securing the door with screws.



6 Finish the bench

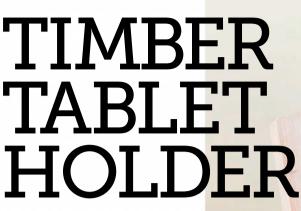
Attach castors to the base of the short legs using the supplied screws. Turn the island bench the right way up and then fill all the screw holes with filler. Sand and stain, or paint, the island bench. >

SISLAND BENCH



♥ FASTENERS	
TYPE	USE
Timber screws, 75mm x 8g	Frame, pallet shelves, legs and cross braces
Timber screws, 50mm x 8g	Door, short legs, shelf supports and leg braces
- 9	and leg braces

© CUTTING LIST			
PART	SIZE	NO	
DAR pine			
Legs	900 x 70 x 70	2	
Short legs	840 x 90 x 45	2	
Long rails	1800 x 90 x 45	2	
Short rails	560 x 90 x 45	3	
Shelf supports	840 x 42 x 30	2	
Cross braces	470 x 42 x 30	1	
Cross braces	420 x 42 x 30	1	
Leg brace	560 x 42 x 30	1	



Turn an everyday kitchen tool into the modern version of a cookbook stand in three easy steps. With just a piece of moulding and MDF you can make over a timber chopping board as a tablet holder to use while cooking.

Materials

U-shaped moulding
Ruler
Handsaw
Timber chopping board
MDF board
PVA adhesive
Paint or lime wash
Fine grit sandpaper











1 Cut out the stand

Draw a right-angle triangle onto 9mm MDF using a factory edge for one side, then cut out using a handsaw. Make the stand over half the height of the chopping board with one angle of at least 20°, to support the tablet weight.



2 Make the holder

Cut U-shaped moulding to the tablet width, securing it to the front of the board 30mm up from the base with PVA adhesive. Centre the stand on the board back at least 10mm up from the base, attaching with adhesive.



3 Apply the finish

Use a paintbrush to apply a coat of acrylic paint, then allow it to dry. To distress the finish, sand it back to reveal the bare timber using fine grit paper. Or apply a lime wash stain to the bare timber.





adoorable style by Hume

HANGA DOOR

Replace an old door to freshen up the appearance of your hallway

WORDS AND PICTURES STUART SCOTT

ften, all it takes to give a tired and outdated hallway a lift is installing a new door.

The main areas of this cottage had been recently renovated, which highlighted the need for an update in the spaces that hadn't been touched.

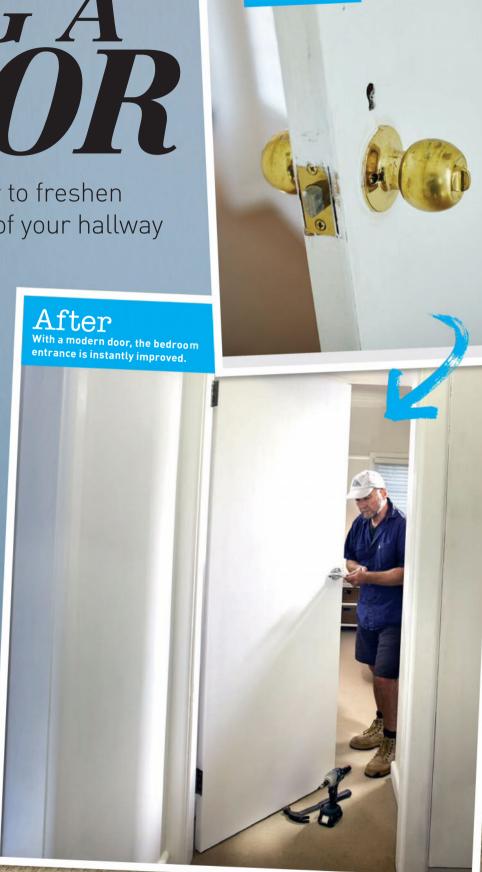
A bedroom door with chipped and peeling paintwork, as well as an ill-fitting passage set, needed to be replaced with a modern option.

Hanging a door can be a tricky process but with the right method, it is something that can be done DIY. Take your time and follow the rule, measure twice, cut once, to achieve a great result fairly easily.

We hung a honeycomb core door, which is a good choice for interiors.

The other alternative is a solid door, but these are usually used for exteriors. They are also much heavier, so you may need an extra pair of hands.

The door, hinges and new passage set for this project cost just \$110.



Before

\$110 COST

DIY TIP

Build braces to clamp to your door while you work on it, making sure you set the post of the brace at 90° to the base.



Choose a door and handles to complement your decor and add instant wow factor

STUART'S TOOLKIT

Zenith 100mm Zinc-Plated Loose Pin Butt Hinge, about \$16 for two. bunnings.co.nz



Ryobi 1200W 185mm Circular Saw, \$80. ryobi.co.nz

Hume Primecoat Interior Flush Door, \$52. doors.co.nz

Decorative panels give a door character and appeal.

Handymanmagazine.co.nz AUGUST 2015

NSTALL THE NEW DOOR



7 Trim the door

Measure the doorway and, if the old door fits well, remove it and use it as a template for the new one. If it needs to be trimmed, take equal amounts from the sides, top and base. Use a plane to trim a few millimetres and a straightedge and circular saw for larger amounts.



4 Hang the door

Test-fit the door, packing under the base to accurately position it. Check the hinge positions on the jamb and modify, if needed. Set the door at 90° to the opening and pack it to align the hinges on the jamb. Starting at the top, put two screws in each hinge, test the swing and fit, and finish securing.



Set the hinge positions

Transfer the hinge positions from the old door, or measure them from the existing jamb. If it's a new jamb, set the hinges 150mm from the top and 200mm from the base. Position the hinges on the door, drill pilot holes and secure with screws. Score around each hinge with a utility knife.



5 Install the passage set

Pack under the door and mark the centre of the door edge for the passage set. Measure the depth of the latch to the spindle and transfer this mark to the door using a square. Install the passage set and mark the position of the strike plate. Screw the plate in position and scribe around it with a utility knife.



3 Rebate the hinges

Unscrew the hinges and remove them. Working with the grain, slowly and carefully gouge a series of shallow cuts using a sharp chisel. Clean out the rebate areas to the depth of the hinge, then position the hinges back in place, securing them with screws.



6 Finish the door

Chisel the rebate for the strike plate to set it flush in the jamb and chisel out the hole for the latch tongue. Remove the hardware from the door, then unscrew the door, supporting it with packers and removing the top screws last. Sand and paint the door, then rehang and refit the hardware.





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ryobi.co.nz



BRING A SMILE to your dad's face with the Bosch PSR 1800 LI Drill Driver and PDR 18 LI Impact Driver Kit, \$249. This advanced and innovative cordless drill combo is an efficient and handy DIY tool package. The Power4All batteries can be used on 16 other Bosch Green 18V lithium-ion tools.

bosch-do-it.co.nz



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WITH THE Karcher K4.650 Water Blaster, \$586, Dad can complete any cleaning task around the home with ease. Packed with performance-enhancing

technology, including a water-cooled induction motor and pump that's guaranteed to be corrosion free for life, the Karcher K4.650 Water Blaster makes cleaning quick and easy compared to traditional cleaning methods.







KEEP TOOLS tidy and easy to find In the work area with these nifty Bahco kits. The 10-piece Screwdriver Set, \$59, comes in a handy carry case and the high-quality, European-made steel screwdrivers include No.1 and No.2 square drives. The 25-piece ¼" drive Socket Set, \$49, also in a carry case, is made from chrome vanadium and includes an extension bar and ratchet.

bahco.co.nz



Cabot's





PROTECT TIMBER from the harsh sun this summer and fight the visible signs of ageing by transforming tired, weathered decking with Cabot's Aquadeck, \$77 for 5L, and Cabot's Deck Clean, \$18 for 1L. Aquadeck is an affordable, water-based decking oil that is quick and easy to use but lasts twice as long as traditional oil-based decking oils.

cabots.co.nz

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britishpaints.co.nz



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skellerup.co.nz



CLEAN EVERYTHING
from decks and
driveways to walls,
garage floors, stairs,

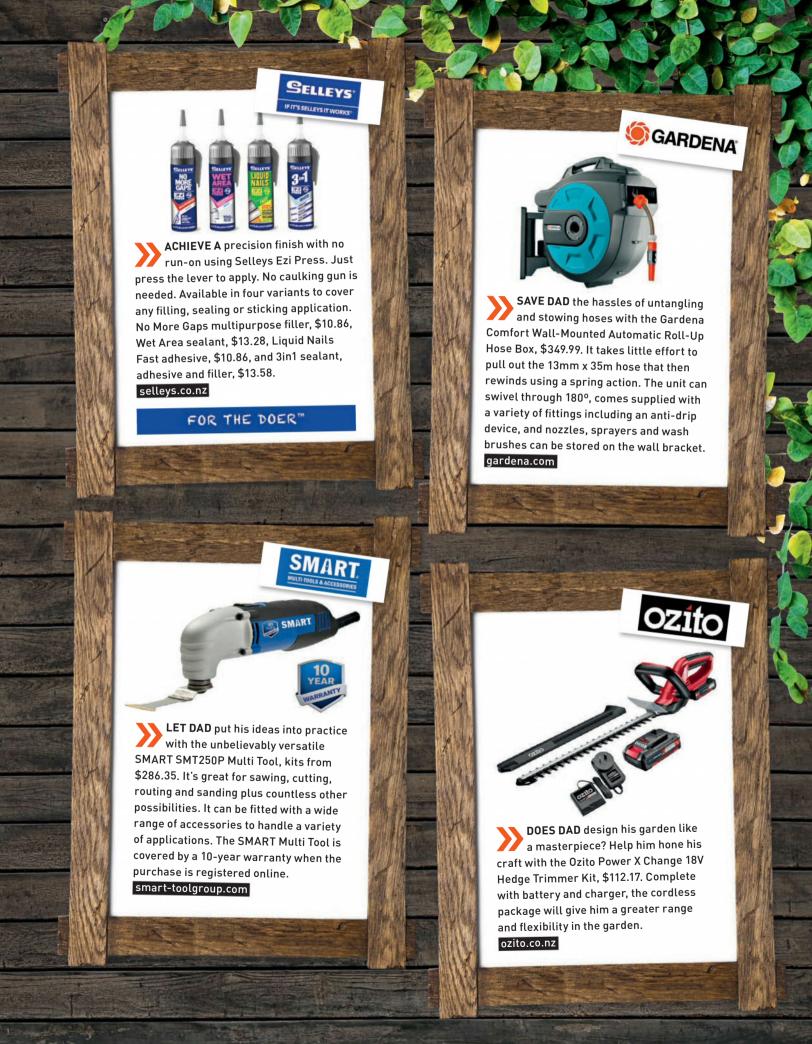
outdoor furniture, vehicles and paths with the Briggs & Stratton 2320 Electric Pressure Washer. It has the power to quickly blast away built-up mould, mildew, dirt and grime to restore surfaces to like-new condition. This smart machine comes with a patio cleaner brush

briggsandstratton.com

as standard.









FENCE THE FRONT YARD

Give a barren garden a facelift with new aluminium fencing and landscaping

WORDS AND PICTURES STUART SCOTT

he new owners bought this suburban house as a rental property, so naturally wanted to maximise their return without overcapitalising on their investment.

By carefully considering their budget and making clever decisions about how and where they spent their money, they managed to do just that and the property now presents well. A big priority for them was to provide prospective tenants with privacy and security.

Installing aluminium fence panels in the front yard and adding driveway gates achieved this goal, and was also a quick and easy job to DIY.

Throw in a little inexpensive landscaping and the house no longer looks run-down but has kerb appeal.



DIY TIP

To cut aluminium fence posts to length, use a 1.5mm stainless steel grinding wheel for a clean cut, or use a hacksaw.

CHOOSE THE STYLE

Fence panels with a double top rail design from Protector Aluminium were chosen by the owners. These can be ordered through their website (protectoraluminium.com.au).

Protector offer numerous different fence styles through the Special Orders desk at Bunnings, but a couple of styles are kept in stock, so you can buy off the shelf to get started right away.

All other components were off the shelf, which is great when you need to pick up a few extra screws or a post as we did.

This fencing system is simple and inexpensive. That means you won't have any trouble tackling it with tools you probably already own. And better still, you won't have to call in tradies or spend days getting it done.

INSTALL THE FENCE



Mark the post holes

Measure the area to be fenced and set up a stringline to mark the fence line. Mark the post positions with set-out paint. Standard fence panels are 2.4m long x 1.2m high and, if cutting, leave 35mm clear on the rails to fit brackets.



Set the posts

Secure the posts to the new concrete footings using anchors or Dynabolts. Use a post level and thin packers to set them plumb. Position the last post, which is for the gate, drilling through the posts into the adjacent brickwork.



Add the gate hardware

Attach the D-Latch to the post using the supplied self-drilling Tek screws. Align the striker on the gate, securing with the supplied screws. Adjust to ensure the gate latches smoothly. Fit drop bolts to the gate to hold it open.



2 Dig the post holes

For new footings, attach masking tape to the stringline centred over the post positions, digging 250 x 250 x 600mm deep holes at these locations.

TIP Always check for underground pipes and cables before excavating.



5 Attach the gate hinges

Hammer the gudgeon hinge plugs into the gate stile. Mark the gate base on the post. Set the bracket. Fit the hinge pin to the bracket, then fit the gate with the top hinge. Mark the post, remove the gate and screw the top hinge.



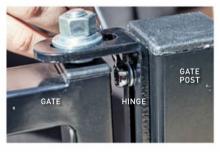
8 Fit the fence panels

Cut the fence panels to length using an angle grinder, taping the rails to protect the finish. Ensure the rails have 35mm clearance for the brackets and the panels are symmetrical. Slip the brackets over the rails, then set the panels and level.



3 Sink the posts

Install formwork around the post holes and check for level. Measure down from the stringline to mark finished footing heights. Pour in concrete, tamp and agitate so it settles, then smooth with a float. Let it cure for at least 24 hours.



6 Hang the gates

Remove the top hinge and position on the gate, then fit the gate. Insert the supplied screws and tighten using a ring spanner. The gudgeon hinge allows vertical and horizontal adjustment so you can fine-tune the gate position.



Secure the brackets

Secure the brackets with the supplied self-drilling Tek screws using a drill or impact driver. Double rail panels have three brackets per side. Drive a screw through the base of a bracket on each side to secure the panel horizontally.





SET THE POSTS

We were setting posts on existing concrete paths and new footings, so chose ones with a base flange.

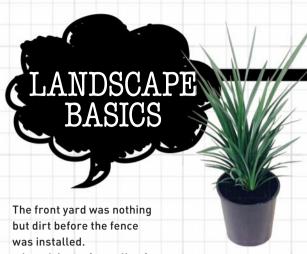
The 1300mm posts allowed for stepping between the fence panels on sloping ground. Align with a stringline and mark the positions on existing surfaces.

Grind the concrete level to accept the flange, if necessary.

Protector recommends fixing with stainless steel Dynabolts, which rely on compressing the anchor within the masonry.

We risked breaking out the side of the path so used 10mm Ramset galvanised anchor studs and adhesive instead.

Drill 12mm x 90mm deep holes for the studs. >



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Readylawn Instant Turf, about \$9 for 1m2. turfgrass.co.nz

Gardening Solutionz Baby Bliss Dianella, \$15, from Bunnings.



Daltons Mulch & Grow, \$10 for 40L. daltons.co.nz

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This property had a driveway that accessed a rear garage, and the owners wanted to secure this area while still providing easy access.

Protector Aluminium provide a range of versatile screening products including slats or louvres. There is a host of applications for these products around the home that can provide both security and privacy.

Our solution was to create a pair of 1.8m high gates using fixed louvres secured to a box frame. This simple modular unit was available through the Bunnings Special Orders desk.

Protector can provide custom solutions for any site, then supply them ready to go. Or you can grab it all at Bunnings and knock them up

All the extra bits and pieces like hinges, latches and screws are right

Put a piece of tape on your drill bit to mark the depth of the screw holes. As a bonus, the tape will sweep the hole as you drill. Slats, louvres, framing materials and posts can be cut easily with an angle grinder or aluminium blade on a powersaw.



• We created 1.8m high gates using fixed louvres set in a box frame that was supplied as a special order through Bunnings.



The louvre gates were hung between the house and the existing steel side fence by attaching them to posts.



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RETAINING

Landscape a sloping site in your backyard with a simple DIY solution

WORDS AND PICTURES ADAM WOODHAMS

s well as stopping your uphill becoming the downhill, retaining walls can also be an excellent design addition and problem solver.

Use them to add terraces or levels, make paths and create more planting opportunities if your soil is shallow.

By reducing the slope, they also slow water flow, giving it more chance to soak in and making your garden more self-watering and sustainable.

The range of materials for retaining walls varies from natural stone and purpose-designed masonry blocks to bricks and treated pine sleepers.

What you need

This sloping garden had no proper entry, so two low walls were built to level off the area and form a walkway, and steps were added.

Treated pine boards and sleepers, from Bunnings, are the easy and economical option to construct a non-structural retaining wall.

To make one section of wall that is $3m \log x 400mm \text{ high, you'll need}$ a $200 \times 50mm \times 6m \text{ board and at least}$ one $200 \times 75mm \times 2.4m \text{ sleeper. Use}$ the board for the wall rails and the sleeper for the posts.



After
With two low walls and steps this

yard is much more accessible.

DIG DOWN WITH CARE

Before excavating for walls and posts, it's important that you have a clear picture of what's underground.

Call the relevant utility company to check the location of any pipes and cables supplying power, water, gas and telecommunications.

Find out the location of all utilities to avoid costly damage.

But still always dig with care as, despite having utility reports, we still encountered a pipe, which was most likely a redundant water pipe, through the middle of our area of excavation.

We could have had a pipe survey company come and check it for us, but it was easier, and cheaper as well, to just adjust our levels and work around it.







A non-structural low wall can be easily designed and constructed by the average DIYer.

But if the height exceeds 400mm, it's close to a boundary, or it will be carrying a heavy load or a 'live' load like a driveway, then you may need to seek professional advice on its design.

Contact your local council to see if there are any rules regarding the size and position of walls

INSTALL
DRAINAGE

Don't drain towards adjoining properties.

For more drainage solutions, turn to p84.

Lay slotted Reln Stretch Drain behind a retaining wall and pull it out to the required length. Make sure it falls slightly in the desired direction.

Cap the starting end and connect the output end to unslotted pipe, then run to stormwater or another section of slotted drain shallowly buried in the garden as a watering pipe.

Cover to 50mm deep with metal aggregate, add filter or drainage fabric, then backfill behind the wall with soil.

BUILD THE RETAINING WALL



1 Mark the area

Use set-out paint to mark the area on the ground, then set a stringline to look at levels. This build was to use cut-and-fill techniques in order to also create a level pathway on the downhill slope of the main retaining wall, so a low wall was required on the downhill side as well.



4 Install the posts

Reset the stringline to check for level, then mark the position for the remaining posts at 1500mm centres. Dig the post holes, then sink the posts using quick-set concrete.

TIP If the wall is one board long, the outside edge of the last post should be flush with the end of the board.



② Dig the site

Excavate the site where both of the retaining walls are to be located, then clear an area at least 500mm wide for each to allow for both the wall and clearance for drainage behind. To break up any rock while digging, use a demolition breaker hammer.



5 Attach the sleepers

With the posts secured in position, attach the horizontal wall rails at the back of the posts using timber construction screws. The sleepers can be screwed in from the front or back but, if securing from behind, ensure you don't drive the screw out through the front face of the sleeper.



Build the steps

Use at least three screws to secure each step at the front and back. Position the steps and check for level from side to side and front to rear. Dig the front post hole to 400mm deep and cut the 200 x 75mm sleeper into three 800mm posts. Position one in the post hole and concrete in place.

TREATED PINE BASICS

Pine is commonly preserved with chromated copper arsenate (CCA). As arsenic can leach, this type shouldn't be used for handrails, decks or vegie patches.

ACQ pine uses mainly copper, and while it won't leach toxins it's five times more corrosive, so you must secure with ACQ-safe screws.

Micronised treatments use copper microparticles in sleepers called Microshades. A safe option, these also need ACQ-safe screws.



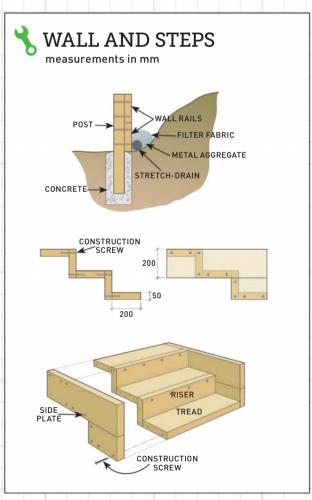




For steps, we built a 1m wide box construction, with 250mm treads and 150mm risers.

Adjust the plan to fit with posts and any existing structures, adding the top step once the main structure is secured in position.

Use timber construction screws if you're securing to an existing structure. Attach one side to the structure and the other side to the wall post.





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INSTALL SURFACE DRAINAGE To lay this low-profile drain and dispersion system, you'll need a stringline and set-out paint, grated drainage channels, unslotted drain pipe, end caps, premixed concrete, silicone, a trenching shovel and rubber mallet.



① Dig a trench

Set out the location for the drain using a stringline and set-out paint. Dig a trench for the drain at least 130mm deep and about 250mm wide. TIP Use a trenching shovel to dig the trench to make it easier to create a narrow channel.



Fit end caps

Attach end caps to the drain and secure them in position with silicone sealant. If necessary, cut the drain to length with a handsaw and make a suitably sized hole for connecting it to an output pipe. Dig another trench for this output pipe.



3 Lay the drain

Mix the concrete and lay a bed in the main trench. Position the drain with the grate in place, then tamp it down using a rubber mallet, ensuring there is adequate fall towards the output end. Connect the output drain, then backfill the excavations and bring to level. >









INSTALL SUB-SURFACE DRAINAGE For a system that catches and disperses water at its source, you'll need a length of trench liner, end caps, drain matting and metal aggregate. Decorative gravel, timber edging and a drainage pipe are optional.



Lay trench liner

Excavate a trench in the impacted area 100mm deeper than the height of the trench liner, and deeper if you plan to add a garden bed. The liner will allow water to disperse, but you can also fit a drainage pipe, or a slotted drain if you're adding a garden bed.



Add the aggregate

Cover the entire trench liner with drain matting, then backfill the trench using metal aggregate, making sure the liner is completely covered by a layer at least 30mm deep. Top the aggregate with another layer of drain matting.



3 Cover the drain

Conceal the drain by adding a layer of decorative river pebbles, constrained by timber edging. Or lay turf or put a garden bed over the top of the drain. TIP If adding a garden bed on top, dig the drain a bit deeper to allow for soil and use shallow-rooted plants.



Will you be our **Guardians?**

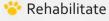


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- Prevent cruelty
- ** Rescue



- Shelter and rehome



Evict pesky squatters from your place to keep it hygienic and prevent any damage

WORDS ASHLEIGH PERRIOTT

s winter settled in, you may have found that unwelcome guests attempted to set up camp in your home, seeking food, shelter and warmth.

But you can ensure these creatures, such as rats, mice and cockroaches, don't stay for the season and produce a new generation to plague the house.

Learn their weaknesses to stop them spreading disease and causing damage to your home.



HOUSE MOUSE

Mice constantly gnaw on anything and everything, from your cereal to the skirting boards, and can leave behind about 80 droppings each day.

This activity contaminates food, cupboards and benchtops, and results in particles that can trigger asthma.

Set baited traps on pathways that mice regularly use, which can be identified by droppings, trails of urine, grey smudges on walls and entry points in the walls.



Wear gloves when handling traps to protect yourself from disease and to avoid leaving your scent behind, as it may deter mice.

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No Mice Nooski Mouse Trap, about \$11. kiwicare.co.nz



The Big Cheese Revolver Mouse Trap, \$5. horticom.co.nz





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COCKIE CLASH

These insects thrive in warm, humid and unhygienic conditions. And they can take over quickly in winter, with heaters running and washing hung up inside to escape the rain, as this creates the ideal environment.

Wiping out a colony living in your house starts with ensuring all bins have lids and that no food, including pet food, or rubbish is left out to remove all sources of sustenance.

Fixing leaky taps and wiping sinks dry between use will also help, as it will deprive them of access to water.

Once you've made life hard for them, eradicating them can be as simple as spraying them on-site with an aerosol or using sticky traps and baits.

You can also buy a bomb from your local hardware store that provides up to three months protection.

The three common species of cockroach found in and around New Zealand homes are the German, American and black

The American species is the largest of the common cockroaches, growing to about 4cm.

DIY TIP

Lure and trap cockroaches by greasing an empty margarine container and baiting it with a little honey.

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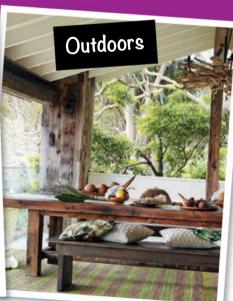


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Handyman BUYER'S GUIDE

Take the DIY option for your home improvement projects by choosing the best tools and equipment from our market round-up











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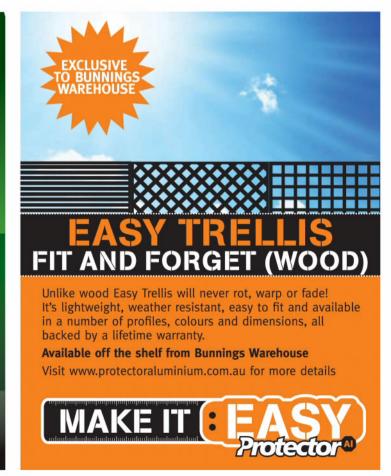
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Handyman BUYER'S GUIDE

WORMSRUS WORM BIN



Earthworms recycle organic material and return the nutrients to the earth, enriching it and helping create new soil. Compost worms can consume up to 30% of your household rubbish, which they turn into rich castings. This **WormsRus worm bin** will take 7-10 litres of scrap fruit and vegetables a week (no citrus or meat) - ideal for small to medium sized families. Pop it in a shady spot, add water each week, and the worms do the rest. You can tap into a ready supply of rich liquid fertiliser, and the worm castings can be used in your garden or in pots. Brilliant! Live worms ALSO available at Bunnings.

For more information go to www.wormsrus.co.nz phone 09 279 4597 • info@wormsrus.co.nz





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SANIFIC



What's on this August

The boys' night

We've got games and D.I.Y. workshops the family can do together. Refreshments are provided.

Hands-on workshops Wednesday 2nd September^

Father's day workshops

Special D.I.Y. Father's Day workshops just for kids showing them how to make the perfect gift for Dads.

Workshops from 10am Sat 29th & Sun 30th August*



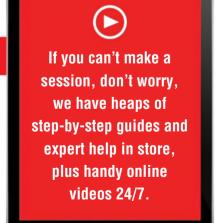
Our weekend Father's Day workshops include supplier demonstrations and giveaways for Dad. We also have in-store entertainment.

D.I.Y. workshops

Our weekend D.I.Y. workshops are packed with hints and tips that will help make your jobs easier and look more professional. Workshops cover a wide range of topics from painting to gardening and everything in between and are suitable for any level. Workshops 11am – 1pm every Saturday and Sunday. Plus kids' D.I.Y. workshops at 10am every Saturday and Sunday.*



[^] Check with your local store for times.









HELP THEM THRIVE

Roses are hardy plants and with just a little care, they'll flourish.

- POSITION where they will receive at least six hours of sun a day and have protection from harsh winds.
- PLANT in well-drained soil, enriched with organic matter. Dig in cow manure or compost about 4-6 weeks before planting. Add liquid lime to acidic soils.
- WATER regularly and deeply the first year after planting. Established plants only need a deep watering once a week.

Water early in the morning at ground level to help reduce fungal diseases.

• FEED in spring, summer and early autumn with Yates Dynamic Lifter Plus Flower Food, an organic fertiliser or a complete rose or citrus food. Alternate between chemical and organic feeds.

• MULCH in spring after feeding to keep the roots cool and moist, and suppress weeds. Apply a 50mm layer of lucerne hay, keeping it away from the stem.

Top up in summer, if needed.



Daltons Premium Rose Fertiliser, \$35 for 8kg. daltons.co.nz Yates Gro-Plus Sulphate of Potash, about \$18 for 2.5kg. yates.co.nz



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Keep your roses healthy by spotting pests and diseases and treating them. **BLACK SPOT** Causes yellow leaves with black spots. Bin any fallen leaves and treat the plant with Yates Fungus Gun or Super Shield Rose Spray.

- **POWDERY MILDEW** A white powdery growth on leaves, stems and buds. Spray with a mixture of 450g of skim milk powder and a litre of water.
- APHIDS Sucking insects that distort new growth. Hose off and squash with your fingers or spray with an insecticide.
- **SCALE** Small white or brown lumps attached to stems. Spray with white oil or scrape them off with your fingernail.
- THRIPS Minute insects that suck the sap of flowers and buds, browning the petals. Spray with an insecticide such as Yates Success Ultra Insect Control.
- TWO-SPOTTED MITE Tiny sap-sucking insects that turn the leaves grey and mottled. Spray with an insecticide such as Yates Rose Gun Advanced.





TAKE CUTTINGS Most roses can be propagated from cuttings, and the best time to take them is from April to July so the roots will be produced over the winter months. Choose stems of the current season's growth with three leaf sets either side.



Cut the stems

Take cuttings 250mm long, using secateurs. Cut above a bud at the top to remove the shoot tip and below a bud at the base. Leave one leaf set at the top of the cutting and remove all the lower leaves.



2 Dip the base

Put a little honey in a small glass and dip the base of the cutting into the honey, which contains amino acids and growth factors. Or dip the end into rooting hormone powder, then shake off the excess.



Plant the cuttings

Add 3-4 cuttings to a 150mm wide pot filled with propagating mix. Position in a shady spot and keep the mix moist. In late spring, lightly pull the cutting and if there is slight resistance, it has developed roots.





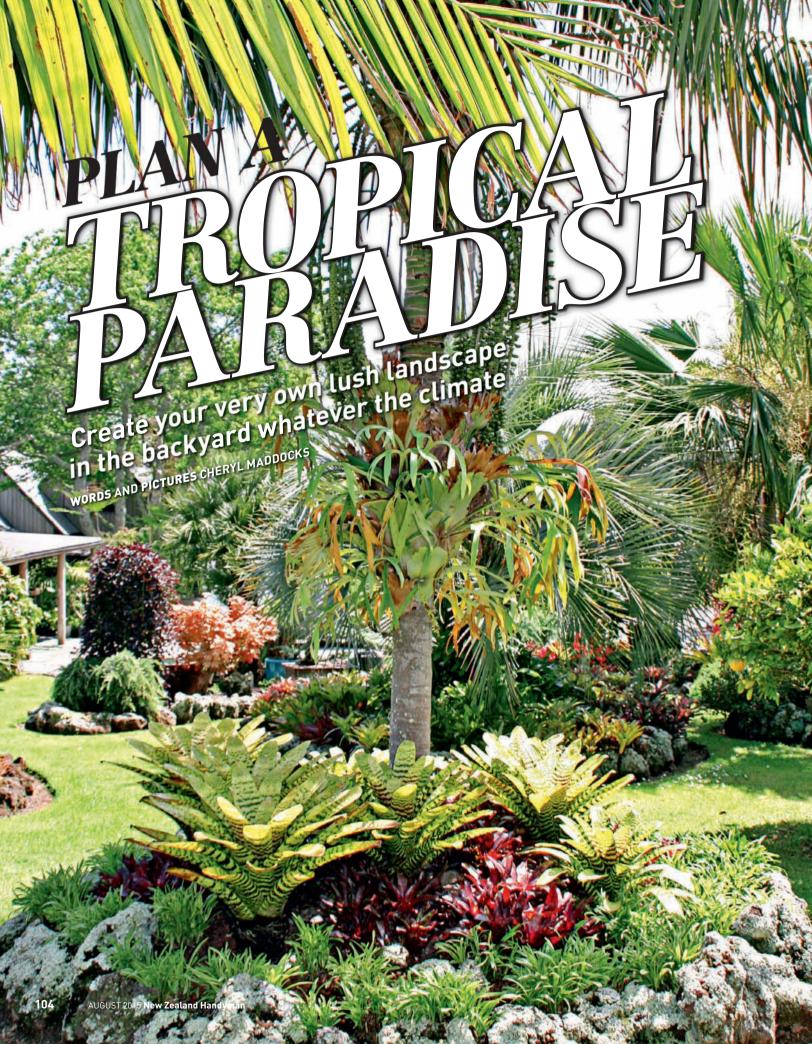
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FOR GENERATIONS







taller trees and palms that create a warm microclimate and provide shade and protection for lower plants.

The middle layer is made up of shrubs and tall perennials, then at soil level, low growers give a mix of leaf textures and colours.

While the foliage colour is important, the structure, texture, shape and composition are also key



Colourful canna lilies and cordylines make great accent plants in the middle layer. MIDDLE LAYER

Choose plants 1-2m high with luxuriant foliage in different shades and shapes, and featuring stunning flowers. OTOP PICKS Clustered parlour palm (Chamaedorea seifrizii), lady palm (Rhapis excelsa), canna lily, zebra plant (Calathea zebrina), elephant's ear (Alocasia and Colocasia), flag ginger (Costus), shell ginger (Alpinia zerumbet), blue ginger (Dichorisandra thyrsiflora), heliconia, strelitzia, gardenia, cane begonia, cordyline, yucca, Fijian fire plant (Acalypha) and

Brazilian plume (Justicia carnea).







PLANTING IN COOL CLIMES

You can still create a tropical-style garden in a cool frost-free or temperate area. The plants you select may not be tropical in origin, but as long as they have the look, they'll work.

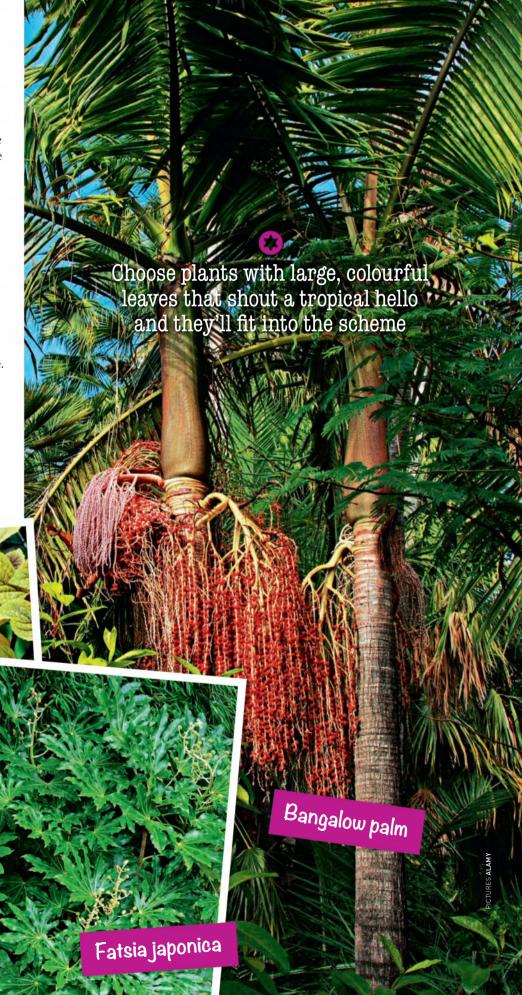
• UPPER CANOPY Suitable palms for this layer include Bangalow palm (*Archontophoenix cunninghamiana*), European fan palm (*Chamaerops humilis*) and Chinese windmill palm (*Trachycarpus fortunei*).

Eugenia, *Magnolia* 'St Mary', *Michelia alba* and clumping bamboo are good for screening, while tall tree ferns and Abyssinian banana (*Ensete ventricosum*) provide height and shade.

• MIDDLE LAYER Use Beschorneria yuccoides, Aucuba japonica 'Variegata', flax, cane begonia, Fatsia japonica, yucca, cordyline, strelitzia and ornamental grasses.

O LOW GROWERS Go for plectranthus, cast iron plant, impatiens, ferns, lamium, helleborus, arum lily, clivia, day lily, bromeliad and hosta. **◊**

Plectranthus



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nail and not your finger by using
a clothes peg to hold nails
when hammering in those
hard-to-reach places.

BAG SUPPORT

Shake open a plastic rubbish bag and spread it wide, then use clothes pegs to clip one side of the bag to a fence or a bush, so it will stay open for easy filling.

CLOSET SORTER

Hold together pairs of children's shoes, boots, socks and gloves with clothes pegs and put an end to frustrating hunting expeditions in the wardrobe.

OBJECT CLAMPER

Use clothes pegs as clamps when you're gluing two thin items together. Allow the pegs to hold them in place until the adhesive dries.

LIGHT HOLDER

Keep outdoor Christmas lights in place and ready to withstand the elements by securing them to gutters, trees or bushes with clothes pegs.







(3)

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